

REMARKS

Reconsideration of the above-identified application in view of the present amendment is respectfully requested. By present amendment, claims 1-5 are canceled, and claims 6-12 are added.

The specification is amended to include appropriate headings for the parts of the specification. No new matter is added to the specification by this amendment.

Newly added claim 6 recites an air vent to be mounted on a vehicle body, the air vent including a frame molded of a plastic material and an antenna, wherein the antenna is integrated into the plastic material of the frame by injection-molding. Neither Jelinek nor Stancil nor European patent ('736) nor any other prior art disclose or suggest all of the limitations of claim 6. By contrast, Jelinek teaches a pair of moisture sensors 62 that are embedded in the plastic vent cover 12 of a clothes dryer. The sensor ends are positioned within pre-formed holes 76 and then heated by a heat platen 80, causing the subadjacent plastic vent cover material to melt and flow. Pressure on the sensors forces the sensor ends 68 through the vent cover 12. The sensors are locked to the vent cover 12 by retaining members 74. Jelinek neither discloses or suggests an antenna and further neither discloses or suggests an antenna that is integrated into the plastic material of the frame by injection-molding.

Stancil discloses a plastic grill for a duct vent with embedded metal elements that act as reradiating structures or passive antennas. Stancil neither discloses nor suggests

integrating the metal elements in the plastic material of the grill by injection molding. European patent ('736) discloses an air vent to be mounted on a vehicle body which comprises a frame molded of a plastic material. An antenna is mechanically linked to the frame. European patent ('736) neither discloses nor suggests integrating the antenna into the plastic material of the frame by injection molding. Therefore, claim 6 is allowable. Claims 7 and 8 depend from claim 6 and are therefore allowable as depending from an allowable claim and for the specific features recited therein.

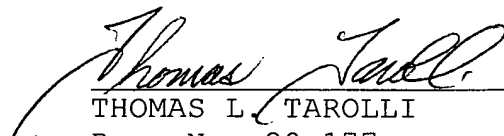
Newly added claim 9 recites an air vent to be mounted on a vehicle body, the air vent comprising a frame molded of a plastic material and an electrical or electronic component, wherein the component is integrated into the plastic material of the frame by injection-molding.

Neither Jelinek nor Stancil nor European patent ('736) nor any other prior art disclose or suggest all of the limitations of claim 9. By contrast, Jelinek teaches a pair of moisture sensors 62 that are embedded in the plastic vent cover 12 of a clothes dryer. The sensor ends are positioned within pre-formed holes 76 and then heated by a heat platen 80, causing the subadjacent plastic vent cover material to melt and flow. Pressure on the sensors forces the sensor ends 68 through the vent cover 12. The sensors are locked to the vent cover 12 by retaining members 74. Jelinek neither discloses nor suggests integrating the sensors into the plastic material of the frame by injection-molding.

Stancil discloses a plastic grill for a duct vent with embedded metal elements that act as reradiating structures or passive antennas. Stancil neither discloses nor suggests integrating the metal elements in the plastic material of the grill by injection molding. European patent ('736) discloses an air vent to be mounted on a vehicle body which comprises a frame molded of a plastic material. An antenna is mechanically linked to the frame. European patent ('736) neither discloses nor suggest integrating the antenna into the plastic material of the frame by injection molding. Therefore, claim 9 is allowable. Claims 10-12 depend from claim 9 and are therefore allowable as depending from an allowable claim and for the specific features recited therein.

In view of the foregoing, it is respectfully requested that the amendment be entered and the application allowed. Please charge any deficiency or credit any overpayment in the fees for this matter to our Deposit Account No. 20-0090.

Respectfully submitted,


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